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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/852,378A
DATE: 11/13/2002
TIME: 18:06:30

Input Set : A:\110r-R-00 Seq List.doc
Output Set: N:\CRF4\11132002\1852378A.raw

ENTERED

3 <110> APPLICANT: LAZDUNSKI, MICHEL
4 ESCOBAS, PIERRE
5 DE WEILLE, JAN
6 DIOCHOT, SYLVIE
8 <120> TITLE OF INVENTION: POLYPEPTIDE INHIBITING A PROTON-GATED NA + CHANNEL, A
9 NUCLEIC ACID CODING FOR SUCH POLYPEPTIDE AND A METHOD
10 OF MANUFACTURING AN ASICIA CHANNEL BLOCKER
12 <130> FILE REFERENCE: 1105-R-00
14 <140> CURRENT APPLICATION NUMBER: 09/852,378A
15 <141> CURRENT FILING DATE: 2001-05-10
17 <150> PRIOR APPLICATION NUMBER: 60/203,309
18 <151> PRIOR FILING DATE: 2000-05-10
20 <160> NUMBER OF SEQ ID NOS: 10
22 <170> SOFTWARE: PatentIn Ver. 2.1
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 40
26 <212> TYPE: PRT
27 <213> ORGANISM: Psalmoepus sp.
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31 1 5 10 15
33 Cys Cys Gly Leu Glu Cys Trp Lys Arg Arg Ser Phe Glu Val
34 20 25 30
36 Cys Val Pro Lys Thr Pro Lys Thr
37 35 40
40 <210> SEQ ID NO: 2
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42 <212> TYPE: PRT
43 <213> ORGANISM: Psalmoepus sp.
45 <220> FEATURE:
46 <221> NAME/KEY: MOD RES
47 <222> LOCATION: (31)
48 <223> OTHER INFORMATION: Variable amino acid
50 <400> SEQUENCE: 2
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54 Cys Cys Gly Leu Glu Cys Trp Lys Arg Arg Ser Phe Xaa Val
55 20 25 30
57 Cys Val Pro Lys
58 35
61 <210> SEQ ID NO: 3
62 <211> LENGTH: 16
63 <212> TYPE: PRT

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64 <213> ORGANISM: Psalmopoeus sp.
 66 <400> SEQUENCE: 3
 67 Lys Arg Arg Arg Ser Phe Glu Val Cys Val Pro Lys Thr Pro Lys Thr
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 74 <213> ORGANISM: Psalmopoeus sp.
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 77 <221> NAME/KEY: MOD_RES
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 87 <211> LENGTH: 9
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 89 <213> ORGANISM: Psalmopoeus sp.
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 93 1 5
 96 <210> SEQ ID NO: 6
 97 <211> LENGTH: 30
 98 <212> TYPE: PRT
 99 <213> ORGANISM: Psalmopoeus sp.
 101 <400> SEQUENCE: 6
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 105 Cys Glu Gly Tyr Val Cys Arg Leu Trp Cys Lys Leu Asp Trp
 106 20 25 30
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 110 <211> LENGTH: 35
 111 <212> TYPE: PRT
 112 <213> ORGANISM: Psalmopoeus sp.
 114 <400> SEQUENCE: 7
 115 Glu Cys Arg Tyr Leu Phe Gly Gly Cys Lys Thr Thr Ser Asp Cys Cys
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 119 20 25 30
 121 Thr Phe Ser
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 125 <210> SEQ ID NO: 8
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 127 <212> TYPE: PRT
 128 <213> ORGANISM: Psalmopoeus sp.
 130 <400> SEQUENCE: 8
 131 Gly Val Asp Lys Ala Gly Cys Arg Tyr Met Phe Gly Gly Cys Ser Val
 132 1 5 10 15

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153 Asp Gly Ser Val
154           35
157 <210> SEQ ID NO: 10
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159 <212> TYPE: PRT
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164   1           5           10           15
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167           20           25

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 11/13/2002
PATENT APPLICATION: US/09/852,378A TIME: 18:06:31

Input Set : A:\110r-R-00 Seq List.doc
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. 31

Seq#:4; Xaa Pos. 1,2

VERIFICATION SUMMARY

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Input Set : A:\110r-R-00 Seq List.doc

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L:54 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:16

L:82 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0